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& PRESSER****Fax**

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OCT 27 2005

<b>To:</b> Examiner Khanh B. Duong Art Unit: 2822	<b>From:</b> Leslie S. Szivos
<b>Fax:</b> 571-273-8300	<b>Pages:</b> 12 pages including fax cover sheet
<b>Phone:</b>	<b>Date:</b> 10/26/2005
<b>Re:</b> U.S. Patent Appln. No. 10/710,737 Docket: FIS920040027US1 (17404) Confirmation No. 4736	<b>CC:</b>

**RESPONSE TO OFFICE ACTION**

Please see the following documents:

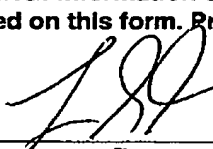
1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111
4. Certificate of transmission by facsimile dated October 27, 2005

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.  
Thank you.

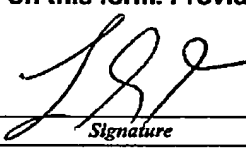
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): Kevin K. Chan et al.		Docket No. <b>FIS920040027US1 (17404)</b>	
Application No. <b>10/710,737</b>	Filing Date <b>July 30, 2004</b>	Examiner <b>Khanh B. Duong</b>	Group Art Unit <b>2822</b>
Invention: <b>CHEMICAL TREATMENT TO RETARD DIFFUSION IN A SEMICONDUCTOR OVERLAYER</b>			
<p>I hereby certify that this _____ <b>Response under 37 C.F.R. § 1.111</b> _____</p> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <b>571-273-8300</b>)</p> <p>on <u>October 27, 2005</u></p> <p style="text-align: center;"><i>(Date)</i></p>          <div style="text-align: right; margin-right: 100px;"> <p><b>Lestle S. Sziyos, Ph.D.</b></p> <p><i>(Typed or Printed Name of Person Signing Certificate)</i></p> <hr style="border: 0; border-top: 1px solid black; margin: 5px 0;"/> <p><i>(Signature)</i></p> </div>			
Note: Each paper must have its own certificate of mailing.			

OCT 27 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>FIS920040027US1 (17404)</b>							
Applicant(s): <b>Kevin K. Chan et al.</b>												
Application No. <b>10/710,737</b>	Filing Date <b>July 30, 2004</b>	Examiner <b>Khanh B. Duong</b>	Customer No. <b>23389</b>	Group Art Unit <b>2822</b>	Confirmation No. <b>4736</b>							
Invention: <b>CHEMICAL TREATMENT TO RETARD DIFFUSION IN A SEMICONDUCTOR OVERLAYER</b>												
<b>COMMISSIONER FOR PATENTS:</b>												
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.												
<b>CLAIMS AS AMENDED</b>												
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE							
TOTAL CLAIMS	25 -	28 =	0	x \$50.00	\$0.00							
INDEP. CLAIMS	2 -	2 =	0	x \$200.00	\$0.00							
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00							
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>							
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0458/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.												
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>												
 _____ <i>Signature</i>			Dated: <b>October 27, 2005</b>									
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b> <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">_____ (Date)</td> <td style="text-align: center;">_____ <i>Signature of Person Mailing Correspondence</i></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ <i>Typed or Printed Name of Person Mailing Correspondence</i></td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		_____ (Date)	_____ <i>Signature of Person Mailing Correspondence</i>	_____ <i>Typed or Printed Name of Person Mailing Correspondence</i>	
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CC:												

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Applicant(s): <b>Kevin K. Chan et al.</b>					
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Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	25 -	28 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	2 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0458/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.					
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 Signature			Dated: <b>October 27, 2005</b>		
<b>Leslie S. Szivos, Ph.D.</b> <b>Registration No. 39,394</b> <b>SCULLY, SCOTT, MURPHY &amp; PRESSER</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b>			<div style="border: 1px solid black; padding: 5px;">         I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____          (Date)          _____          Signature of Person Mailing Correspondence          _____          Typed or Printed Name of Person Mailing Correspondence       </div>		
CC:					

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Kevin K. Chan, et al.

**Examiner:** Khanh B. Duong

**Serial No.:** 10/710,737

**Art Unit:** 2822

**Filed:** July 30, 2004

**Docket:** FIS920040027US1 (17404)

**Dated:** October 27, 2005

**For:** CHEMICAL TREATMENT TO RETARD  
DIFFUSION IN A SEMICONDUCTOR  
OVERLAYER

**Confirmation No. 4736**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

In response to the Office Action dated October 5, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: October 27, 2005

  
\_\_\_\_\_  
**Leslie S. Szivos, Ph.D.**

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